

032604

13146 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No. 02157/0201088-USO	
	First Inventor Takateru Satoh	
	Title TAPE CARTRIDGE	
	Express Mail Label No. _____	

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (Total Pages 21) (preferred arrangement set forth below) <ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF)
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) (Total Sheets 9)	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper
5. Oath or Declaration (Total Sheets 3) a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	c. <input type="checkbox"/> Statements verifying identity of above copies
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

ACCOMPANYING APPLICATION PARTS	
9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: Certificate of Express Mailing Under 37 CFR 1.10; Check in the amount of \$770.00	

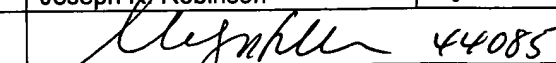
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number: 07278		OR <input type="checkbox"/> Correspondence address below			
Name	DARBY & DARBY P.C. Joseph R. Robinson				
Address	P.O. Box 5257				
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Name (Print/Type)	Joseph R/Robinson	Registration No. (Attorney/Agent)	33,448
Signature	 MARIE GILLIAN		Date March 26, 2004

Express Mail Label No.

Dated: _____

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22859 U.S. PTO
10/810273

032604

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Takateru Satoh
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	02157/0201088-US0

FEE CALCULATION (continued)

☐ Deposit Account:

04-0100

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below	X	Credit any overpayments
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☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Financial Assets	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. Impairment of Non-Financial Assets	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.
5. Provisions and Contingent Liabilities	Provisions and contingent liabilities are recognized when there is a present obligation arising from a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.	Provisions and contingent liabilities are recognized when there is a present obligation arising from a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.
6. Share-based Payments	Share-based payments are recognized when the entity receives services from employees or directors, and the payment is measured at the fair value of the equity instrument issued.	Share-based payments are recognized when the entity receives services from employees or directors, and the payment is measured at the fair value of the equity instrument issued.
7. Financial Instruments	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and the instrument is measured at the fair value of the instrument.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and the instrument is measured at the fair value of the instrument.
8. Income Tax	Income tax is recognized when the entity has a taxable profit, and the tax is measured at the amount payable to the tax authorities.	Income tax is recognized when the entity has a taxable profit, and the tax is measured at the amount payable to the tax authorities.
9. Other Income and Expenses	Other income and expenses are recognized when the entity receives or incurs income or expenses, and they are measured at the fair value of the income or expenses.	Other income and expenses are recognized when the entity receives or incurs income or expenses, and they are measured at the fair value of the income or expenses.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)	770.00
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	8	-20** =		x		=	0.00
Independent Claims	1	-3** =		x		=	0.00
Multiple Dependent						=	

Large Entity	Small Entity
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Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater; For Reissues, see above**

3. ADDITIONAL FEES

Large Entity

Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revoke – unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$)	0.00
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SUBMITTED BY

Name (Print/Type)	Joseph R. Robinson
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Registration No.
(Attorney/Agent)

33.448

(Complete (if applicable))

Telephone	(212) 527-7783
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Signature _____

Date _____

March 26, 2004

Express Mail Label No.

Dated: _____

Application No. (if known):

Attorney Docket No.: 02157/0201088-US0

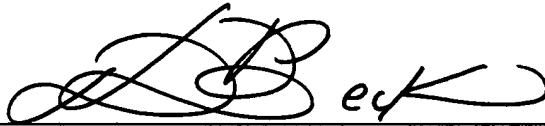
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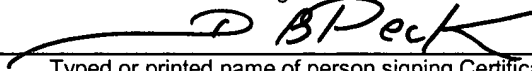
983947032-US

MS Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on March 26, 2004
Date



Signature



Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Certificate of Express Mailing Under 37 CFR 1.10 (1 pg)
Utility Patent Application Transmittal (1 pg); Fee Transmittal (1 pg)
Application Data Sheet (2 pp)
Specification (21 pp) incl. Claims (3 pp); Abstract (1 pg)
Drawings (Figs. 1-10; 9 sheets)
Executed Declaration and Power of Attorney (3 pp)
Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg) w/one document
Claim for priority and submission of document (1 pg) w/one document
Check No. 4538 in the amount of \$770.00
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